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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,699	03/23/2001	Shell S. Simpson	10008091-1	5921

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

GARCIA, GABRIEL I

ART UNIT PAPER NUMBER

2624

DATE MAILED: 10/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/816,699	Applicant(s) SIMPSON ET AL.	
	Examiner Gabriel I Garcia	Art Unit 2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>3/21/2001</u> . | 6) <input type="checkbox"/> Other: ____. |

Part III DETAILED ACTION

1. This application has been examined. Claims 1-17 are pending in this application.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Streefkerk et al. (6,058,277) in view of Parry (US 2002/0093676).

With regard to claim 1, Streefkerk et al. teaches a method for print job time estimating (e.g. abstract), wherein said method is comprised of the steps of : selecting a document to be printed (e.g. abstract, the workstation(s) allows the user to send a created job or multiple jobs to be printed); selecting a target printer (e.g. col. 2, lines 66-67); viewing a characteristic of the document on target printer (e.g. fig. 4, and col. 4, lines 46-61); determining the amount of time required for the target

printer to print the document (e.g. col. 2 and 3); and printing the document (see fig. 1). Streefkerk et al. does not teach viewing the characteristic of the document on the target home page. Parry (in the same field of endeavor, network printing) teaches that it is well known in the art at the time of the invention to view the characteristic of the document on the target home page (e.g. page 5, col.1, lines 6-21). Therefore, It would have been obvious to one of ordinary skill in the art to provide the system of Streefkerk et al. with the means to view information using a homepage as taught by Parry, in order to allow the user(s) of the system of Streefkerk et al. to access characteristic of the document print job or the printer by using any computer connected to the wide world web, thereby allowing the user(s) to view the process of the submitted print job(s).

With regard to claim 2, Streefkerk et al. teaches wherein said document selecting step is further comprised of the step of: composing a document to be printed (inherently reads on the ability of the computer 106 to create or compose a document to be printed).

With regard to claim 3, the limitations of claim 3 are covered by the limitations of claim 1 above, which describe how the system of Streefkerk et al. is provided the means for a user to access information in the WWW, allowing user to retrieve or send

information as suggested by Parry (page 5, col. 1, describes how a person can retrieve or view information using an URL address). Therefore, It would have been obvious to one of ordinary skill in the art to provide the system of Streefkerk et al. with the means to view or retrieve information using a homepage as taught by Parry, in order to allow the user(s) of the system of Streefkerk et al. to access characteristic of the document print job or the printer by using any computer connected to the wide world web, thereby allowing the user(s) to view the process of the submitted print job(s) or to retrieve information from the WWW.

With regard to claim 4, Streefkerk et al. teaches wherein said viewing step is further comprised of the step of: viewing a print preview image (reads on figs. 1 and 2, clearly the printer and computer interchange information allowing the user to view the print job before it is printed).

With regard to claim 5, Streefkerk et al. teaches wherein said determining step is further comprised of the steps of : viewing said document to be printed and determining a number Of copies of said document to be printed (reads on fig. 4); and interacting with said target printer (reads on figs. 1 and 2, clearly the printer and computer interact by communicating information, allowing the user to view the print job before it is printed or to inform status of the print job).

With regard to claims 6-8, the limitations of claim 6 are covered by the limitations of claim 1 above, which describe how the system of Streefkerk et al. is provided the means for a user to access information in the WWW by using a browser computer connected to a server (see fig. 1), allowing user to retrieve or send information as suggested by Parry (see figs 1-2 and page 5, col. 1, describes how a person can retrieve or view information using an URL address). Therefore, It would have been obvious to one of ordinary skill in the art to provide the system of Streefkerk et al. with the means to view or retrieve information using a homepage as taught by Parry, in order to allow the user(s) of the system of Streefkerk et al. to access characteristic of the document print job using the web browser.

With regard to claims 9-10, the limitations of claims 9-10 are covered by the limitations of claim 1 above.

With regard to claim 11, the limitations of claim 11 are covered by the limitations of claim 1 above, which allow the system of Streefkerk et al. to retrieve or send information as suggested by Parry (page 5, col. 1, describes how a person can retrieve or view information using an URL address). Therefore, It would have been obvious to one of ordinary skill in the art to provide the system of Streefkerk et al. with the means to view or retrieve information using a homepage as taught by Parry, in

order to allow the user(s) of the system of Streefkerk et al. to access characteristic of the document print job, allowing the user the view the progress of the job being printed, allowing the user to view this information anywhere, where access to the WWW is available.

With regard to claims 12-17, the limitations of claims 12-16 are covered by the limitations of claims 1-6 above, the light means read on the graphical display as shown in fig. 4).
comprised of the step of: calculating an estimated amount of time required to print said document on said target printer.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wood et al. (6,453,127) teaches an establishment at a remote location of an internet/intranet user interface to a copier/printer.

Akabori et al. (5,940,582) teaches a data printing system and method showing processing times.

Lobiondo (5,287,194) teaches a distributed printing system.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I.**

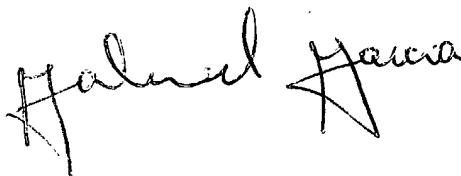
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Garcia whose telephone number is (703) 305-8751. The examiner can normally be reached Monday-Thursday from 7:30 AM-6:00 PM. The fax phone number for this group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-0377.

Gabriel I. Garcia
Primary Examiner
October 15, 2004

A handwritten signature in cursive script, appearing to read "Gabriel Garcia", written in dark ink.

GABRIEL GARCIA
PRIMARY EXAMINER